

Environmental Protection Agency

Pt. 63, Subpt. BBBBBBB, Table 5

For * * *	You must use * * *
1. Selecting the sampling locations ^a and the number of traverse points.	EPA test method 1 or 1A in appendix A to part 60.
2. Determining the velocity and volumetric flow rate.	EPA test method 2, 2A, 2C, 2D, 2F, or 2G, as appropriate, in appendix A to part 60.
3. Determining the gas molecular weight used for flow rate determination.	EPA test method 3, 3A, 3B, as appropriate, in appendix A to part 60.
4. Measuring the moisture content of the stack gas.	EPA test method 4 in appendix A to part 60.
5. Measuring the PM emissions	EPA test method 5 in appendix A to part 60.

^aThe sampling locations must be located at the outlet of the process equipment (or control device, if applicable), prior to any releases to the atmosphere.

TABLE 4 OF SUBPART BBBBBBB OF
PART 63—CONTINUOUS COMPLIANCE
DEMONSTRATION METHODS WITH THE
EMISSION REDUCTION AND PM CON-
CENTRATION REQUIREMENTS

If you are demonstrating compliance with the * * *	You must demonstrate continuous compliance by * * *
1. Requirement to route all process vent streams from equipment in target HAP service to a PM control device with a PM percent reduction efficiency of 95 percent (98 percent for new sources) or an outlet concentration of 0.03 gr/dscf or less.	Using one of the following monitoring methods: a. A bag leak detector and alarm system, that notifies operators when a leak in the filter media is detected. b. A control device parameter monitor and alarm system, that notifies operators when the control device is operating outside of the upper or lower thresholds established by the control device manufacturer. Monitored parameters may include electricity supply to vent collection system fans, pressure drop across the control device, or scrubber liquor flow to the control device, as appropriate to the particulate matter control device being used. c. A CPMS, and maintaining records of data verifying that the vent collection system and control device were operated within the range of parameters established to comply with the emission reduction or 0.03 gr/dscf PM concentration requirements (<i>i.e.</i> , according to manufacturer's recommendations or at the conditions used during the most recent performance test) while the chemical preparations operation was in target HAP service. The control device monitoring data are averaged over a 24-hour period or an overall average per batch, whichever is less, while the chemical preparations operation is in target HAP service. Monitored parameters may include electricity supply to vent collection system fans, pressure drop across the control device, or scrubber liquor flow to the control device, as appropriate to the particulate matter control device being used.
2. Certification that all process vent streams from equipment in target HAP service will not contain a PM concentration greater than 0.03 gr/dscf.	a. Conducting monthly visual inspections of the vent collection system ductwork for leaks.

TABLE 5 OF SUBPART BBBBBBB OF
PART 63—REPORTING REQUIREMENTS